SERVICE MANUAL

FUSION TOASTER

MODEL SERIES 2030 & 2040

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SEQUENCE OF OPERATION

FUSION DOMESTIC MODELS

MODEL	VOLTAGE	HERTZ	PHASE
2030-000-U	208/240	50/60	1
2040-000-U	208/240	50/60	1
2040-001-U	208/240	50/60	1
2041-000-U	208/240	50/60	3
2041-001-U	208/240	50/60	3

POWER SUPPLY	Electrical power is supplied to the oven by either a single phase, 3 conductor service, or three phase, 4 conductor service. **Single:** Black conductor is hot. White conductor is hot. The green conductor is ground. **Three Phase:** Black conductor is hot. Red conductor is hot. Orange conductor is hot. The green conductor is ground.
FAN CIRCUIT	Electrical power is permanently supplied to the normally open contacts of the main power relay, the main switch 1 A fuse, terminal 1 of the time delay unit, also through the normally closed hi limit thermostat, to the main power switch. Closing the main switch enables the 30 minute timer delay relay. The time delay relay supplies line voltage to the cooling fan motor.
INFRARED HEAT	Closing the main switch supplies line voltage to the coil of the main power relay, closing the contacts to feed the normally open solid state relays for the top and bottom heaters. Power also feeds the primary of the transformer, secondary 16V feeds through a circuit breaker to the control unit. The control energizes the solid state relays for the top and bottom heaters feeding voltage to the heating elements.
TEMPERATRE CONTROL	Closing the main switch supplies line voltage to the primary of the control transformer, secondary 16vac is supplied to the control unit which is set to a desired temperature. The thermocouple will provide varying millivolts to the control unit. The control unit supplies voltage to the coil of the heater relays at intermittent intervals, to maintain a desired temperature. The display on the control unit will signal when the main heater relay is energized. NOTE: The control unit will also display oven temperature.
CONVEYOR DRIVE	Closing the main switch supplies line voltage to the primary of the control transformer, secondary 16vac is supplied to the control unit. Setting the control unit to the desired time, outputs voltages to the conveyor motor.
AUTOMATIC COOL DOWN	When the machine is started, the time delay unit is energized, permitting the main fan to operate for approximately 30 minutes after the machine is shut off, to cool the machine. When the machine is turned off the time delay unit keeps the main fan energized, maintaining operation of the fan for 30 minutes.

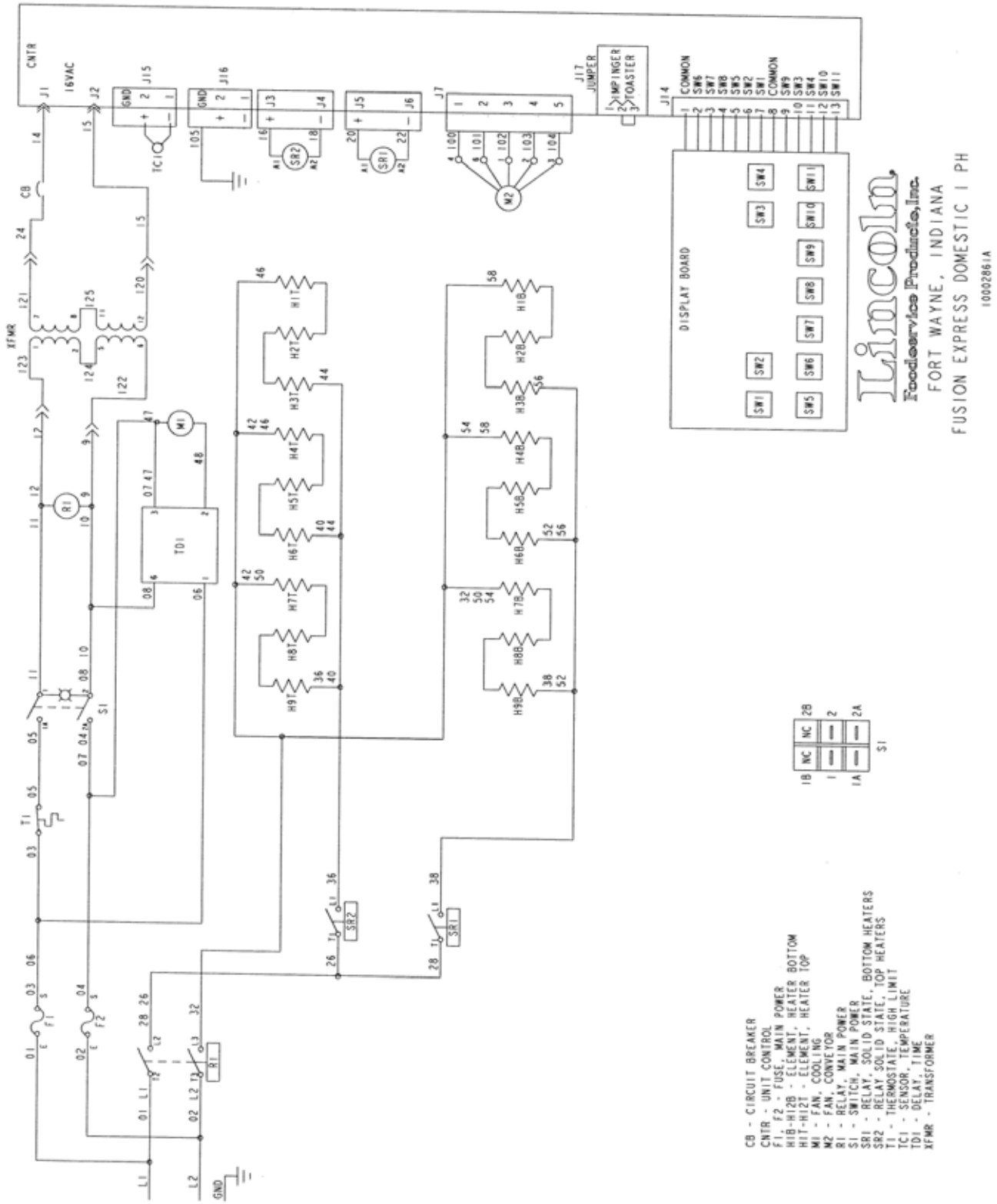
SEQUENCE OF OPERATION (CONT'D)

FUSION EXPORT MODELS

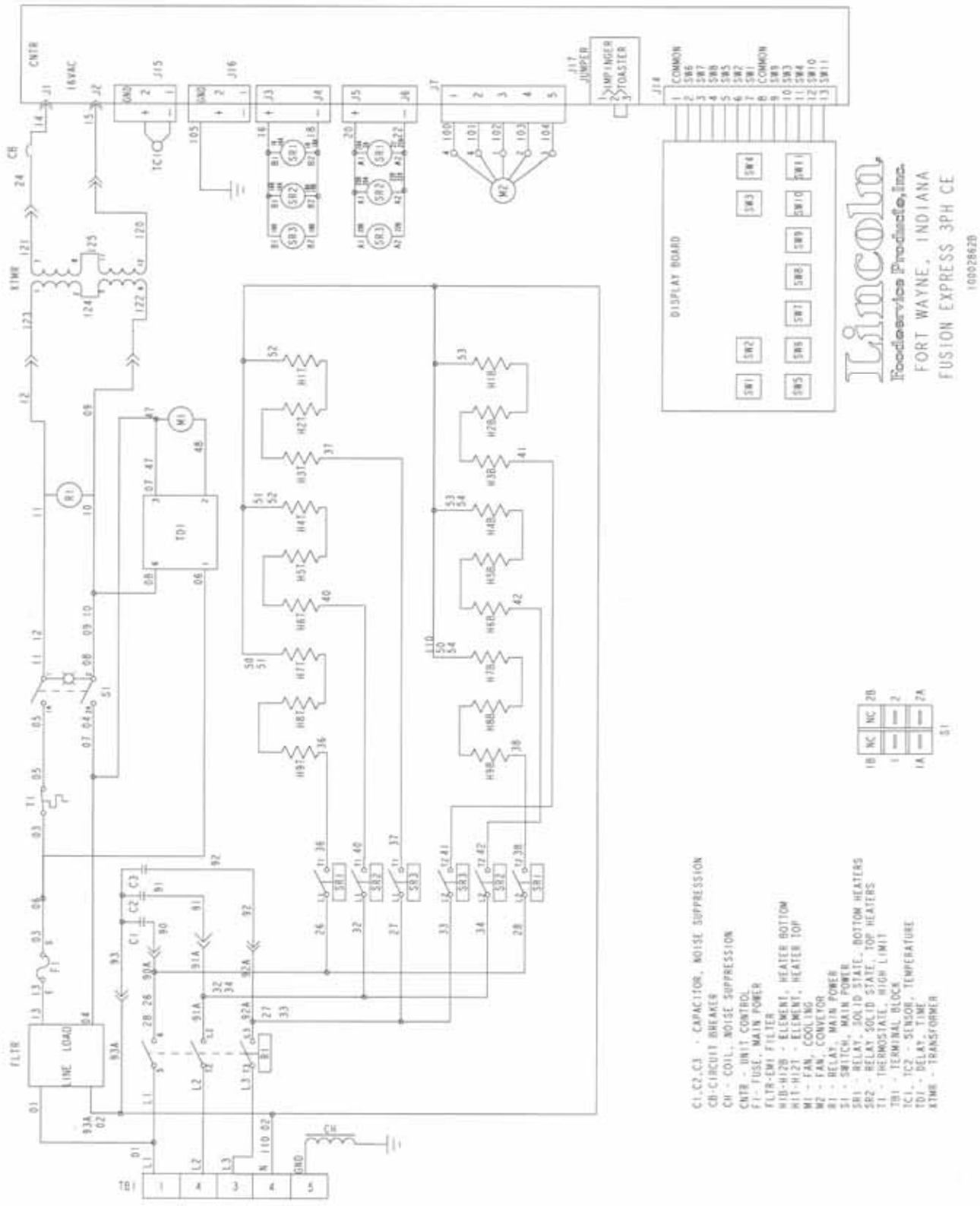
MODEL	VOLTAGE	HERTZ	PHASE
2032-000-E	220/380, 230/400, 240/415	50/60	3
2042-000-E	220/380, 230/400, 240/415	50/60	3
2042-001-E	220/380, 230/400, 240/415	50/60	3

POWER SUPPLY	Electrical power is supplied to the oven by a three phase, 5 conductor service. Black conductor is hot. Red conductor is hot. Orange conductor is hot. White conductor is neutral. The green conductor is ground.
FAN CIRCUIT	Electrical power is permanently supplied to the normally open contacts of the main power relay, through a set of noise suppressers, through an EMI filter, through a 1 A fuse, through the normally closed hi limit thermostat, to the main power switch. Power is also supplied to the time delay relay. Closing the main switch enables the 30 minute time delay relay. The time delay relay supplies line voltage to the cooling fan motor.
INFRARED HEAT	Closing the main switch supplies line voltage to the coil of the main power relay, closing the contacts to feed the normally open solid state relays for the top and bottom heaters. Power also feeds the primary of the transformer, secondary 16V feeds through a circuit breaker to the control unit. The control energizes the solid state relays for the top and bottom heaters feeding voltage to the heating elements.
TEMPERATRE CONTROL	Closing the main switch supplies line voltage to the primary of the control transformer, secondary 16vac is supplied to the control unit which is set to a desired temperature. The thermocouple will provide varying millivolts to the control unit. The control unit supplies voltage to the coil of the heater relays at intermittent intervals, to maintain a desired temperature. The display on the control unit will signal when the main heater relay is energized. NOTE: The control unit will also display oven temperature.
CONVEYOR DRIVE	Closing the main switch supplies line voltage to the primary of the control transformer, secondary 16vac is supplied to the control unit. Setting the control unit to the desired time, outputs voltages to the conveyor motor.
AUTOMATIC COOL DOWN	When the machine is started, the time delay unit is energized, permitting the main fan to operate for approximately 30 minutes after the machine is shut off, to cool the machine. When the machine is turned off the time delay unit keeps the main fan energized, maintaining operation of the fan for 30 minutes.

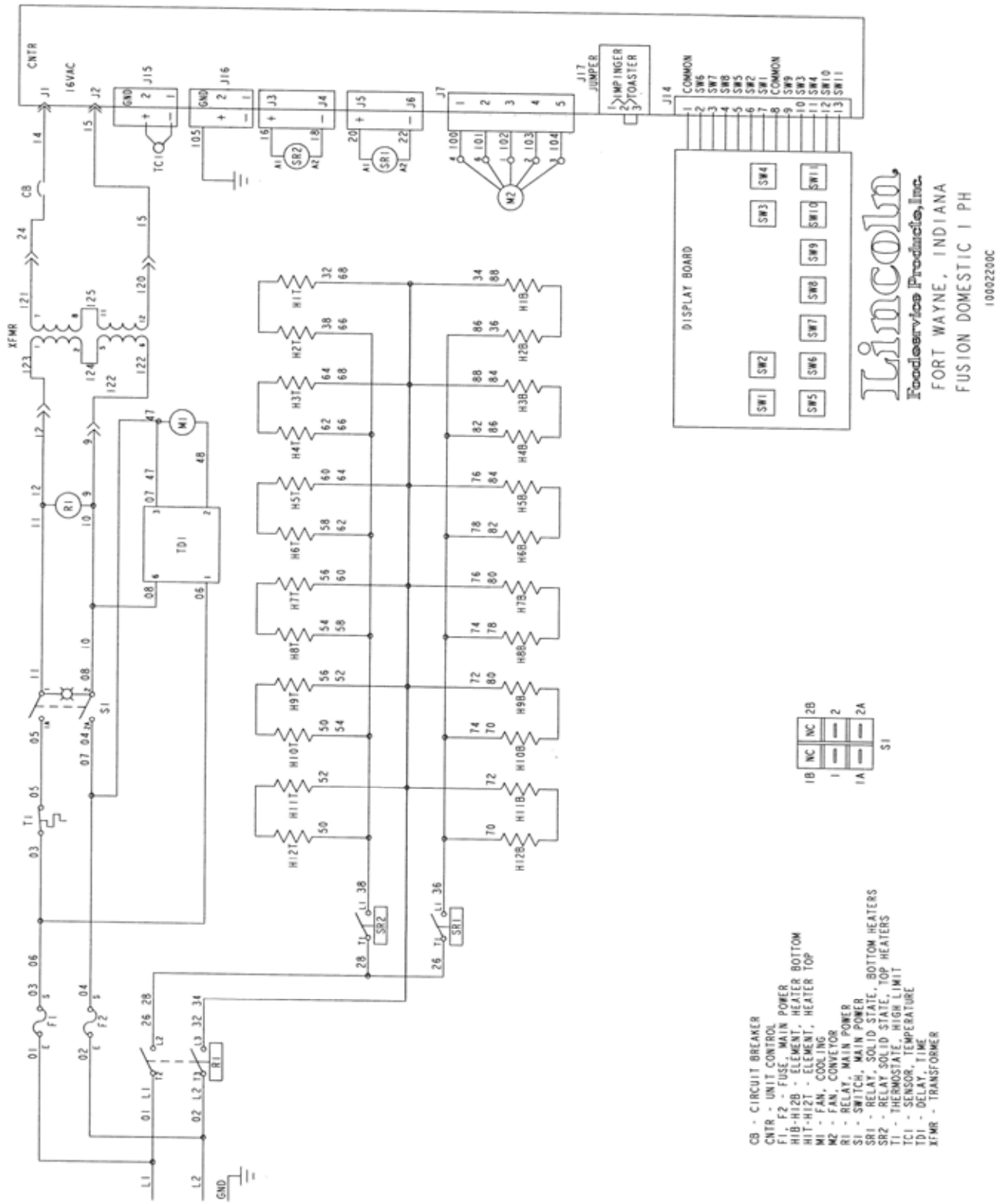
SCHEMATIC – FUSION MODEL: 2030-000-U
208/240V Single Phase Unit - Domestic



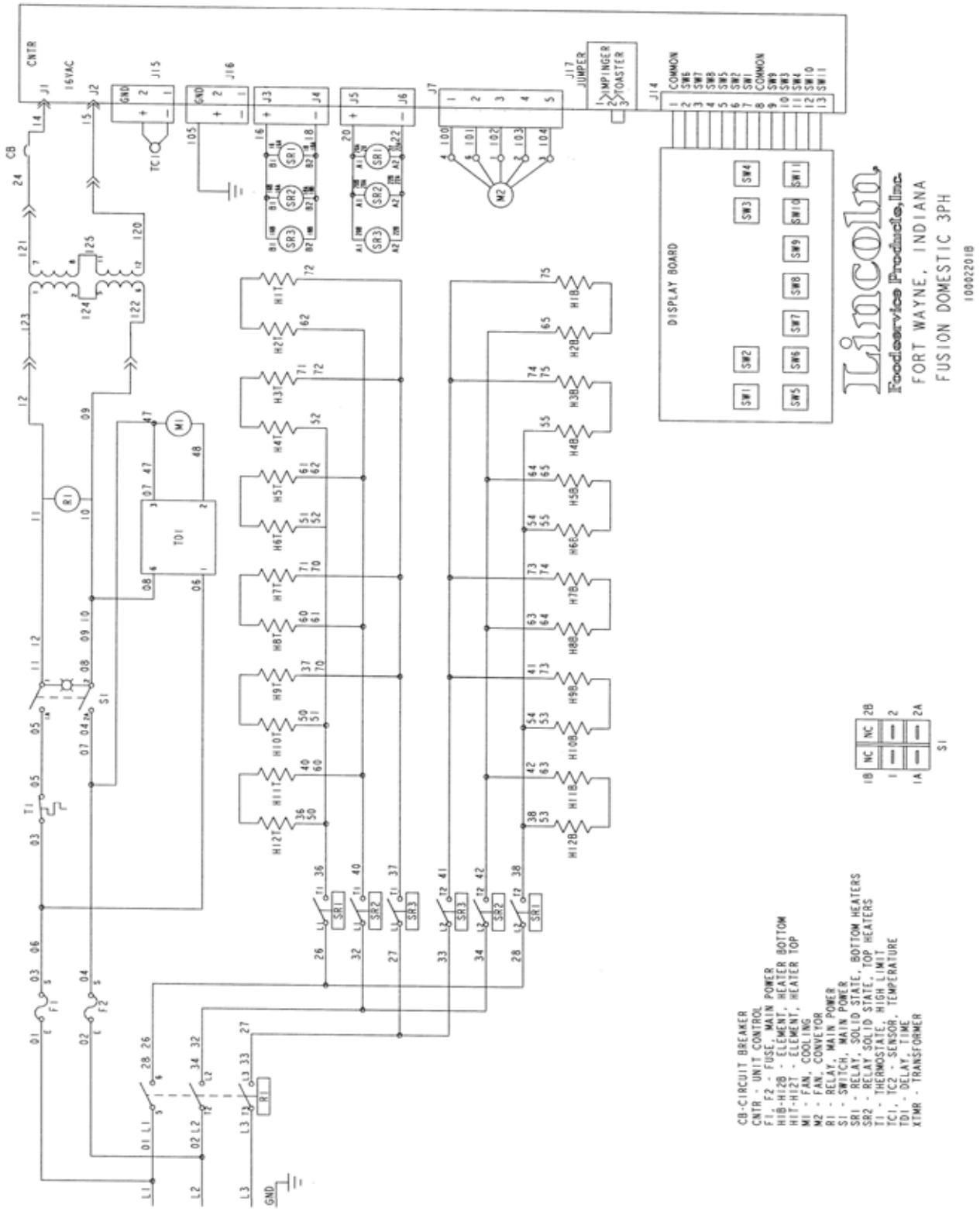
SCHEMATIC – FUSION MODEL: 2032-000-E
208/240V Three Phase Unit - Export


Lincoln
Foodservice Products, Inc.
FORT WAYNE, INDIANA
FUSION EXPRESS 3PH CE
10092620
DISPLAY BOARD
C1,C2,C3 - CAPACITOR, NOISE SUPPRESSION
CB-CIRCUIT BREAKER
CH - COIL, NOISE SUPPRESSION
CNTR - UNIT CONTROL
F1 - FUSE, MAIN POWER
FLTR-EMI FILTER
H1B-H12B - ELEMENT, HEATER BOTTOM
H1T-H12T - ELEMENT, HEATER TOP
M1 - FAN, COOLING
M2 - FAN, CONVEYOR
R1 - RELAY, MAIN POWER
S1 - SWITCH, MAIN POWER
SR1 - RELAY, SOLID STATE - BOTTOM HEATERS
SR2 - RELAY, SOLID STATE, TOP HEATERS
T1 - THERMOSTATE, HIGH LIMIT
TB1 - TERMINAL BLOCK
TC1, TC2 - SENSOR, TEMPERATURE
TD1 - RELAY, TIME
XTMR - TRANSFORMER

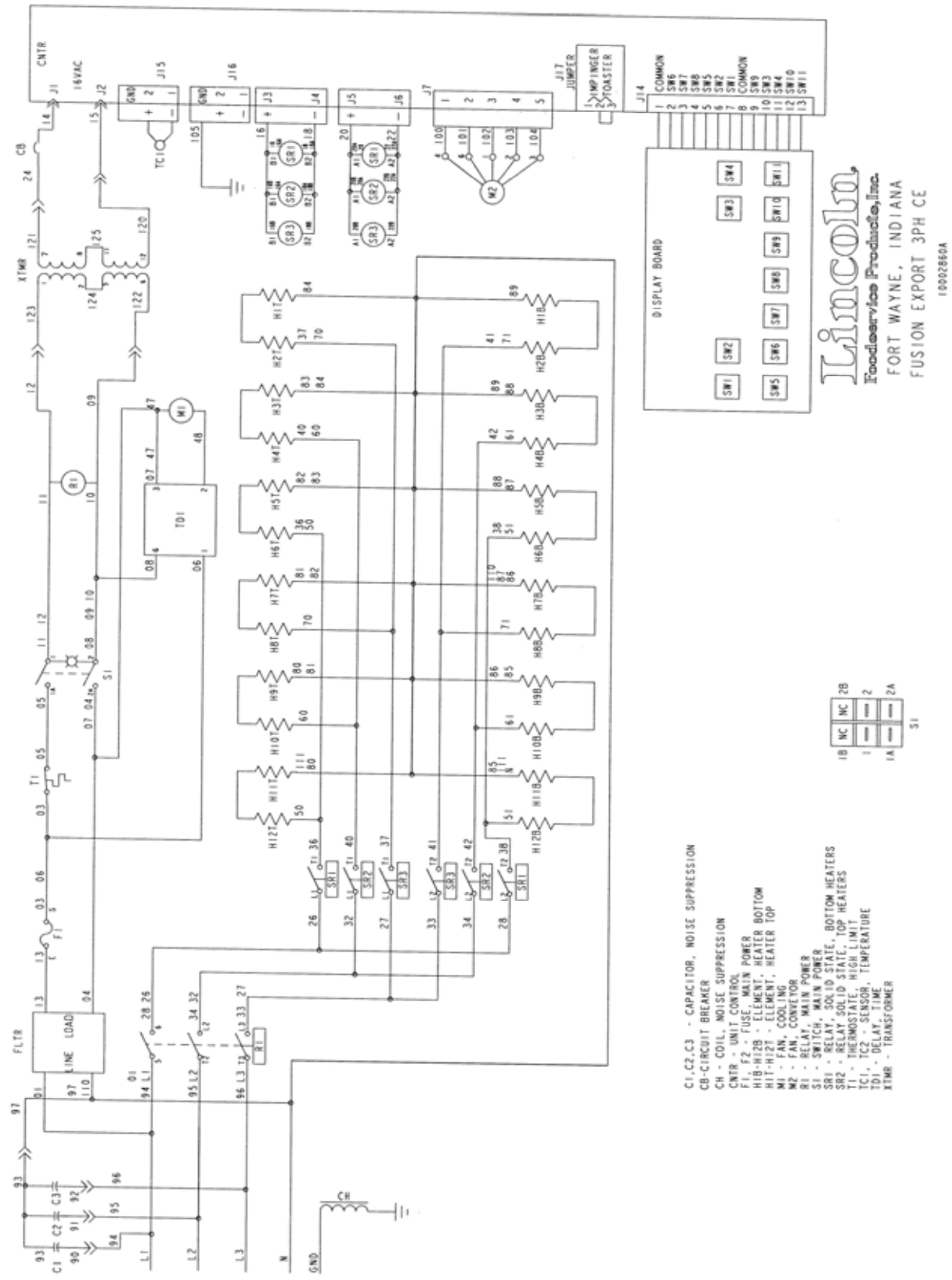
SCHEMATIC – FUSION MODELS: 2040-000-U & 2040-001-U
208/240V Single Phase Unit - Domestic



SCHEMATIC – FUSION MODELS: 2041-000-U & 2041-001-U
208/240V Three Phase Unit – Domestic



SCHEMATIC – FUSION MODELS: 2042-000-E & 2042-001-E
208/240V Three Phase Unit – Export



TROUBLESHOOTING GUIDE

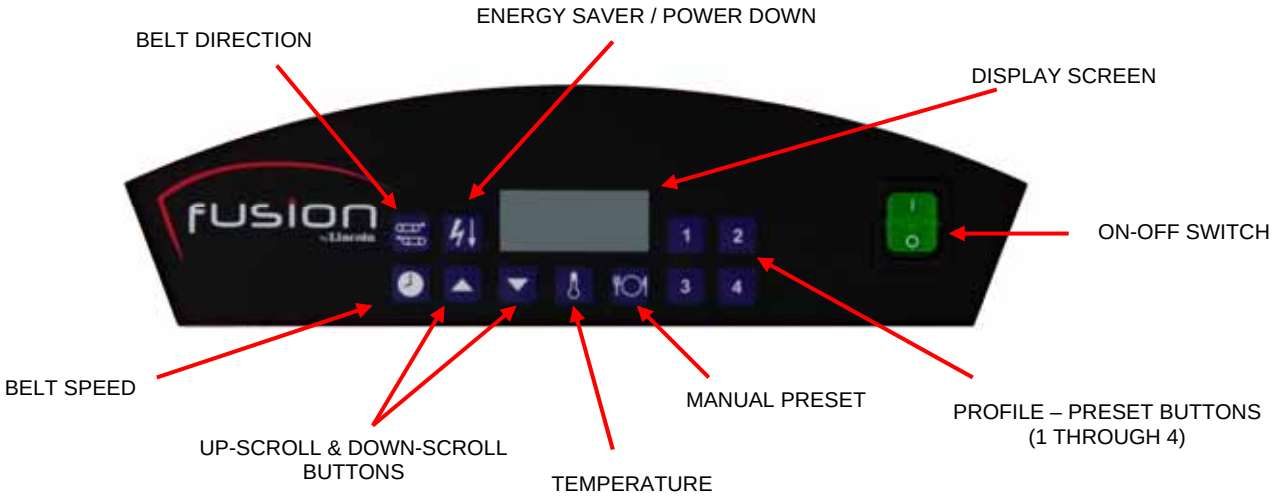
SYMPTOM	POSSIBLE CAUSE	EVALUATION
Cooling Fan will not run	Incoming power supply	Check power cord to ensure it is plugged into receptacle. Check circuit breakers. Reset if required. Call power company if needed.
	Fuse has opened	Check and replace if necessary.
Oven will not heat	Incoming power supply	Check power cord to ensure it is plugged into receptacle. Check circuit breakers. Reset if required. Call power company if needed.
	Fuse has opened	Check and replace if necessary.
	Hi-limit thermostat	Check for voltage on both sides of thermostat. Terminals are normally closed. If open, wait for oven to cool down. Once oven has cooled, contacts should go back to normally closed position. If thermostat does not return to normally closed or will not hold, replace.
	Control Transformer	Check for main power to the primary side of the control transformer. If no voltage is present, trace wiring back to main power switch. Check for secondary voltage off of the transformer 16~26VAC. If there is no secondary voltage off of transformer then replace transformer.
	Switch Pad	Check that the switch pad is plugged into the controller. Ensure all electrical connections are tight.
	Oven Control	Check for supply voltage to control (16~26 VAC). If no voltage is present, trace wiring back to transformer. If control voltage is present, check display to see that information is displayed on the screen. If nothing is displayed on screen, replace controller. If there is a read-out on the controller, set the temperature to the maximum setting (see operations manual). With the control at the maximum setting, check for output voltage (5 VDC) to the solid state relays. If there is a 5 VDC signal to the solid state relays, proceed to “solid state relays” for more troubleshooting information. If

		there is no voltage to the solid state relays, trace wiring back to the oven control. If the wiring is intact and plugged into the controller then replace controller.
	Solid State Relays	Check for supply voltage to relays (5 VDC) on the low voltage signal side. If voltage is present and contactor does not open when heat is called for then check to ensure that the "+" and "-" signal wires have been connected to the proper terminals on the relays. If the signal wires are not correct, place them on the correct terminal and heaters should energize accordingly.
	Heating Elements	Check the current draw of each power leg for proper load rating per the specification plate rating and operations manual. If the current draw is outside of limits specified +/- 10% of rating then proceed to check each individual element for a failed condition (e.g. open, shorts, and proper resistance). Check each element to ensure that electrical connection is proper (full torque on lugs). To check resistance, elements must be cool and power disconnected from the elements (remove all leads from elements and use a digital multimeter to monitor electrical resistance). Replace elements as necessary.
	Thermocouple	With power on and thermocouple attached to the oven control, measure the DC millivolt output of the thermocouple. Refer to the thermocouple chart (located in the "removal" section of the manual) for proper millivolt readings. If readings from the thermocouple do not match chart in the manual then replace thermocouple.
	Thermocouple	Check to ensure that the thermocouple is properly secured into the thermocouple well built into the heater cartridge. If the thermocouple is properly secured into the well but the control indicates a low temperature when the cavity is hot then check to ensure that thermocouple is in the proper location on the control board and securely seated in place. If the

		thermocouple is not in proper place or electrical connection is not secure then secure electrical connection. If electrical connection is good but thermocouple is still reading improperly then measure electrical resistance of thermocouple. The resistance should be approximately 11 ohms. If this is not the case then replace thermocouple.
Conveyor will not run	Incoming power supply	Check power cord to ensure it is plugged into receptacle. Check circuit breakers. Reset if required. Call power company if needed.
	Fuse has opened	Check and replace if necessary
	Hi-limit thermostat	Check for voltage on both sides of thermostat. Terminals are normally closed. If open, wait for oven to cool down. Once oven has cooled, contacts should go back to normally closed position. If thermostat does not return to normally closed or will not hold, replace.
	Switch Pad	Check that the switch pad is plugged into the controller. Ensure all electrical connections are tight.
	Drive Chain	Check to ensure that the drive chain is properly secured to the conveyor motor and the drive shaft on the conveyor. If drive chain is not on drive sprockets then place chain on sprocket. Check to ensure that the tension on the drive is sufficient then adjust conveyor motor to increase tension. If tension cannot be adjusted to allow for proper engagement of sprocket then replace chain.
	Drive Sprockets	Check to ensure that drive sprockets are secured fastened to drive shaft on conveyor and conveyor motor shaft.
	Conveyor Tension	Check to ensure that conveyor belt is under proper tension. If there is too much tension on belt then adjust tension through tension screws located on end of conveyor.
	Control Transformer	Check for supply voltage to primary side of the control transformer. If no

		voltage is present then trace wiring back to the oven power relay. If voltage is present then check that the secondary output of the 16~24VAC. If there is primary voltage but no secondary voltage then replace transformer.

OPERATING INSTRUCTIONS



DANGER! Do not work around conveyor belt with long hair, loose clothing, or dangling jewelry. Getting caught in the belt could result in serious injury.

Prior to operating your new Fusion Toaster, it is important to understand the different programmable options available to you. Following is a chart to better illustrate the different programmable options that are available.

MENU ITEMS	DESCRIPTION
Temperature Intensity	Temperature Intensity refers to the temperature in which the unit is toasting. This is shown on the display board as a unit of measure (low to high) between 0.5 – 10.0.
Temperature Intensity Balance	The Fusion Toaster will allow you to determine where the heat will emanate. You have the ability to program your toaster so that more (or less) heat will emanate from the top or bottom of the toaster. This is shown on the display board as a unit of measure between 5 – 200. • Display reading between 5 – 95 refers to more top heat / less bottom heat. • Display reading between 110 – 200 refers to more bottom heat / less top heat. • Display reading of 100 refers to equal top and bottom heat.
Belt Speed	Belt Speed refers to how quickly the food item travels through the toaster. This is shown on the display board as a unit of measure (fast to slow) between :15 seconds and 5:00 minutes.
Menu Name	Menu Name refers to the names available for programming in the four “Profile-Preset” buttons. Each menu will be listed on the display as “Menu 1, 2, 3, or 4” which corresponds to the numbered buttons. The operator has the option of changing these names (see programming instructions).

POWER-UP TOASTER

1. Turn the “On / Off” Switch to the “ON” position. The green light will illuminate.

MENU ITEMS

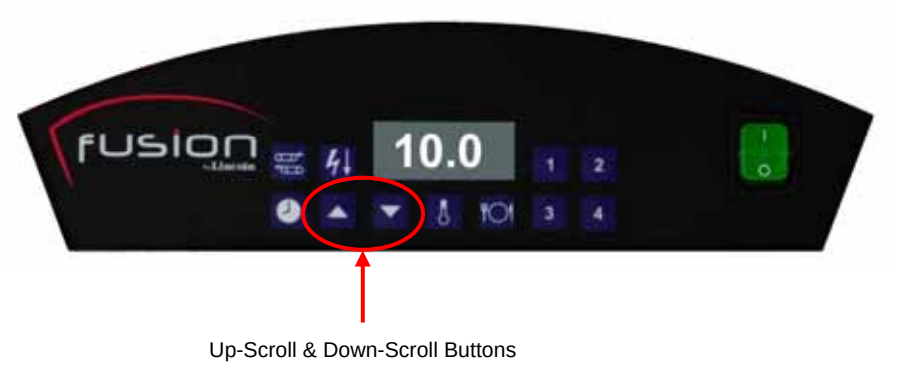
The Fusion Toaster is equipped with four (4) separate menu items to allow for multiple menu settings. These menu items are shown on the display as 'Menu 1,' 'Menu 2,' 'Menu 3,' or 'Menu 4' depending on which menu is selected. Additionally, these menus can be reprogrammed with a specific food item name such as "sandwich," "quesadilla,' "pretzel," "cookie," etc. To access each menu, simply press and release the requisite "Profile Preset" button (1 through 4).

PROGRAMMING MENU ITEMS

The Fusion Toaster allows for each of the four saved menu items to be programmed for temperature intensity, temperature intensity balance, belt speed, and menu name. To program a menu item, follow the steps listed below.

1. Press and hold the "Profile Preset" button you wish to program for approximately 5 seconds. Upon entering the programming mode, the display will "flash" the temperature intensity setting (a figure between 0.5 & 10.0).

2. Press the ""Up-Scroll" or "Down-Scroll" button to change the temperature intensity to desired setting. To save the setting simply press and release the "Profile Preset" button to advance to the next menu item. (Notice that in this illustration the menu has been changed from "6.5" to "10.0" which will now "scroll" through the display.)



3. After pressing the “Profile Preset” button, the display will “flash” the temperature intensity balance setting (a figure between 5 & 200).

4. Press the “”Up-Scroll” or “Down-Scroll” button to change the temperature intensity balance to desired setting. (Notice that in this illustration the menu has been changed from “100” to “170” which will now “scroll” through the display.) To save the setting simply press and release the “Profile Preset” button to advance to the next menu item.

5. After pressing the “Profile Preset” button again, the display will now “flash” the belt speed setting (a figure between 15 seconds and 5:00 minutes).

6. Press the “”Up-Scroll” or “Down-Scroll” button to change the belt speed to desired setting. (Notice that in this illustration the menu has been changed from “15 seconds” to “4 minutes” which will now “scroll” through the display.) To save the setting simply press and release the “Profile Preset” button to advance to the next menu item.

Up-Scroll & Down-Scroll Buttons

7. After pressing the “Profile Preset” button again, the display will now “fast-flash” the menu name setting.

8. Press the “”Up-Scroll” or “Down-Scroll” button to change the menu name to the desired setting. (Notice that in this illustration the menu has been changed to “Sandwich,” which will now “scroll” through the display.) To save the setting simply press and release the “Profile Preset” button. Display will stop flashing to indicate that programming is complete for this menu item. Repeat these steps to program the remaining three menu items.

Up-Scroll & Down-Scroll Buttons

MANUAL PRESET

The Fusion Toaster also includes a “manual preset” button that allows you to change the toaster configuration without altering the four programmed menu items. In this “manual preset” mode, you will have the ability to change the belt speed, temperature intensity, and/or temperature intensity balance. You cannot program or change a menu name in the manual preset mode.

MANUAL PRESET ADJUSTMENTS

1. Press and release “Manual Preset” button. The menu will flash between the temperature intensity and time settings.

2. Press and release Temperature button once for Temperature Intensity or twice for Temperature Intensity Balance.

3. Use the “Up-Scroll” or “Down-Scroll” button to change settings. Press the Temperature button to save the settings.

MANUAL PRESET ADJUSTMENTS (CONT'D)

4. Press and release the "Belt Speed" button.

5. Use the "Up-Scroll" or "Down-Scroll" button to change the belt speed setting.

6. Press and release the "Manual Preset" button. The settings are now operational. Please note that while you are in the Manual Preset mode and the unit is operating to your programmed settings, the display will continue to flash between temperature and belt speed.

7. When you wish to return to one of the four menu programs, simply press and release the desired menu option (1 through 4).

ADDITIONAL OPERATION ADJUSTMENT OPTIONS

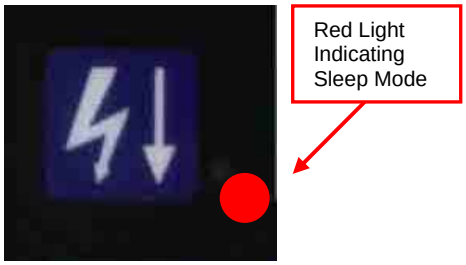
CONVEYOR DIRECTION

The Fusion Toaster allows for multi-directional (or reversible) travel. If you would prefer the conveyor belt to travel in the opposite direction, simply press and hold the “Belt Direction” button for approximately 5 seconds. The conveyor belt will change direction momentarily. Note: It is recommended that you wait to change belt direction until after all food items have completed their pass through the toaster.

ENERGY SAVER OR “SLEEP” MODE

One of the many benefits provided by the Fusion Toaster is its ability to enter into an energy saving “sleep” mode.

1. To enter into “sleep mode,” press and release the “Energy Saver / Power Down” button. Notice that the small red light appears (and remains lit) next to the Energy Saver button and the conveyor stops moving. The Fusion Toaster is now operating in “sleep mode.”



2. To release the Fusion Toaster from sleep mode and return to normal operation, press and release the “Energy Saver” button. You will notice the small red light next to the Energy Saver button begins to flash. The red light will continue to flash until the toaster returns to the appropriate menu settings. The Fusion Toaster will be ready for operation once the red light has disappeared. Note: While the toaster is now operational, it may still take a few minutes to reach peak performance depending on your menu settings.

WARNING: Do not use parchment paper when placing food product through the toaster! Use of such materials may cause a fire and should never be placed in the toaster.

SHUTDOWN

1. Push “On / Off” switch to the “OFF” position.

As each Fusion toaster is equipped with a 30-minute cool-down timer, the fan motor will continue to run for 30-minutes after the unit has been turned off. The fan motor will automatically stop at the end of the 30-minute cool down period.

TECHNICIAN MODE

The following information is for use by authorized service technicians only.

When in this mode, technicians will have the ability to set the following parameters:

TECHNICAL MENU ITEMS	DESCRIPTION
Temperature Scale	In Temperature Scale, the technician will have the ability to set temperature readings in either °F or °C.
Sleep Mode Power Down %	In this mode the technician can set the "Power Down Percentage" to meet the needs of the end-user. For example, for greater energy savings the end-user may prefer that in Sleep Mode the toaster operate at 20% of normal operating power output. IMPORTANT: Please note that the greater the percentage difference between normal operation and sleep mode, the longer the toaster will take to "power up" to the programmed menu settings.
Exit Sleep Mode Time	This menu allows the technician to set the length of time the red light will flash while toaster exits sleep mode to enter into normal operation. IMPORTANT: This time setting will not necessarily correlate to the toaster achieving the normal operational menu setting. It is normal for the toaster to require additional time to reach the normal operating menu settings after the red light stops flashing. In some cases it may take an additional 10-15 minutes depending on the difference between Sleep Mode Power Down Percentage and normal operating settings.
Password Protection	If the end-user would prefer the Technician Mode to be password protected to "lock out" the Technician Mode from employees, the option of password protecting the settings is available. The password can only be four (4) characters in length. IMPORTANT: Treat this menu with caution! End user is responsible for remembering their password. IMPORTANT: Should the customer ever forget their password, the Fusion Toaster is equipped with a "universal password" for use by the service technician. In the event the customer cannot remember the password, simply insert the word "TECH" into the display to access the Technician Mode. Note, the original password will remain active until another password is selected.

1. Press the "Up-Scroll" *AND* "Down-Scroll" buttons at the same time for approximately 5 seconds. The menu will flash "DEGF." Press the "Up-Scroll" or "Down-Scroll" to change the setting between °F and °C.

2. Press and release the Temperature button to access the “Sleep Mode Power Down %.” The menu will flash a number that corresponds to the percentage of energy consumption compared to normal operation. Press the “Up-Scroll” or “Down-Scroll” button to reach the desired sleep mode energy consumption setting. *See “Sleep Mode Power Down %” description in the previous table for an important warning notice.*

3. Press and release the Clock button. The menu will flash a time setting that corresponds to the length of time the red light will flash while exiting the sleep mode. *See “Exit Sleep Mode Time” description in the previous table for an important warning notice.*

4. Press and release the Clock button. The menu will scroll “PASSWORD OFF.” Use the “Up-Scroll” or “Down-Scroll” button to change to/from “PASSWORD OFF”/”PASSWORD ON.”

5. After you have turned on the password feature, press the Temperature button to set the desired password. After pressing the Temperature button to set a password, the display will read “XXXX” with the first character flashing.

6. Press the “Up-Scroll” or “Down-Scroll” button to locate the desired alpha-numeric character. Once the desired character has been selected, press the Temperature button to move to the next character. Perform the same operation to set each of the four characters. If at any time you wish to move back to a previous character, simply press the Clock button.

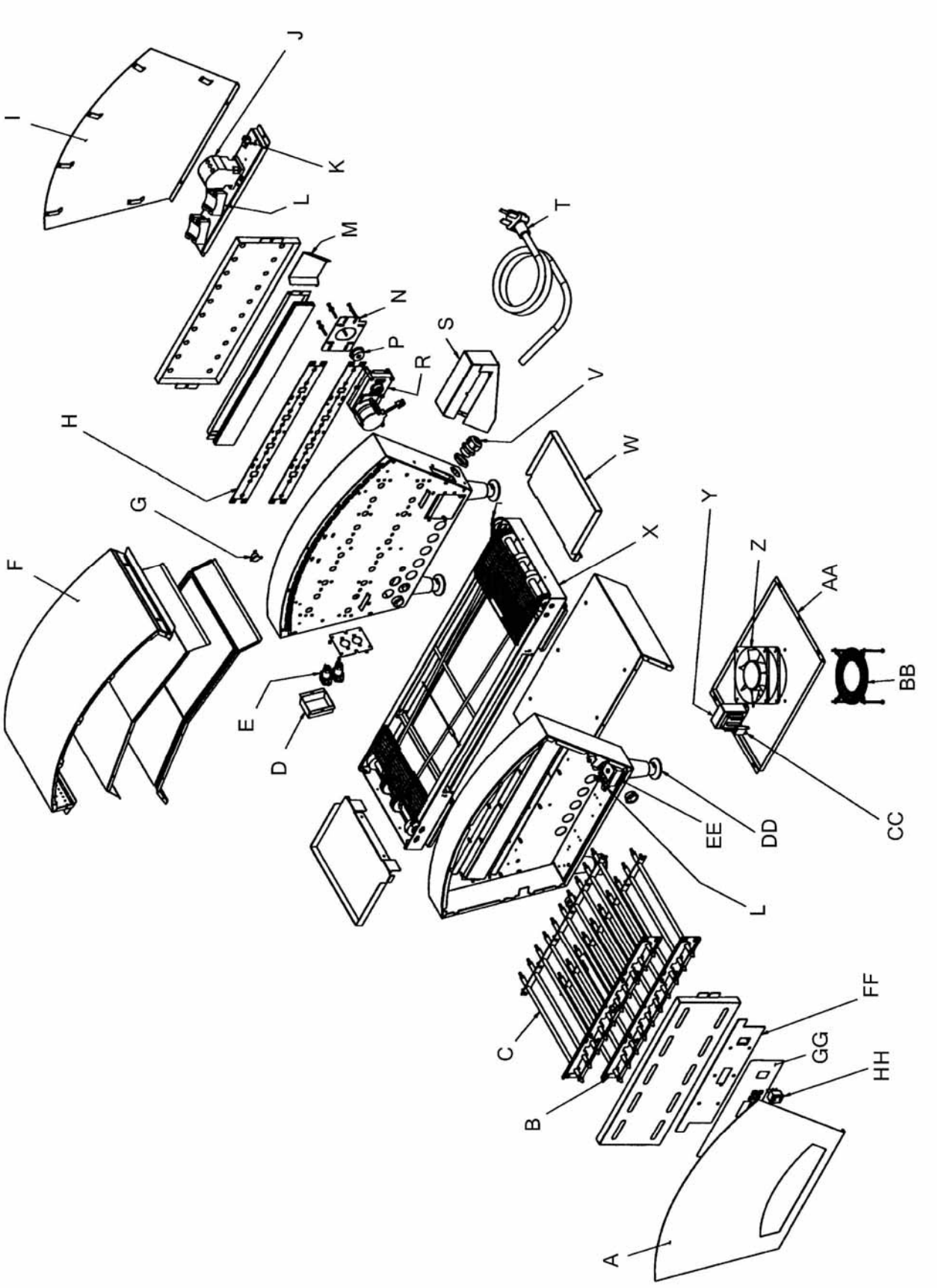
7. Once the password characters have been selected, press the Temperature button again to save the password into memory. BE SURE THE CUSTOMER RETAINS THEIR PASSWORD IN A SAFE PLACE.

8. Press one of the Profile Preset buttons to exit out of Technician Mode.

GENERAL VIEW – 2030 SERIES

LETTER	PART NUMBER	DESCRIPTION
A	370729	Front Panel Assembly, Outside
B	370731	I.R. Element Assembly, Lower
C	370730	I.R. Element Assembly, Upper
D	370733	Fuse Cover
E	370734	Fuse, 10A *Model 2030-000-U Domestic Unit Only*
	369492	Fuse, 5A *Model 2030-000-E Export Unit Only*
	369129	Fuse Holder, *Model 2030-000-U Domestic Unit Only*
	370342	Fuse Holder, *Model 2030-000-E Export Unit Only*
F	370735	Cover, Top
G	370736	Thermostat
H	370737	Heater Element Clamp
I	370738	Back Panel Assembly, Outside
J	370739	Contactor
	370740	Contactor Rail
K	370364	Ground Lug
L	370741	Solid State Relays, *Model 2030-000-U Domestic Unit Only*
	370742	Solid State Relays, *Model 2030-000-E Export Unit Only*
M	370743	Guard Chain, Interior
N	370744	Motor Mounting Plate
P	370745	Toaster Gear Sprocket
R	370746	Conveyor Motor
S	370747	Chain Cover Assembly
T	370748	Toaster Cordset
V	370749	Strain Relief
W	370750	Enter / Exit Tray
X	370751	Conveyor Assembly
Y	370732	Transformer
Z	370752	Fan, AC
AA	370753	Cover, Bottom
BB	370754	Finger Guard, Fan
CC	370767	Circuit Breaker
DD	370755	Leg, Black
EE	370466	Time Delay Module, 230 Volt
FF	370756	Controller
	370757	Controller Bracket
GG	370758	Membrane Switch
HH	27511SP	Lighted Rocker Switch
Not Shown	370759	Stacking Bracket
Not Shown	370540	Solid Ferrite Assembly, *Model 2030-000-E Export Unit Only*
Not Shown	370180	EMI Filter, *Model 2030-000-E Export Unit Only*
Not Shown	370760	Thermocouple
Not Shown	370761	Wire Harness, Base (Domestic)
Not Shown	370762	Element Harness, 1-Phase (Domestic)
Not Shown	370763	Transformer Harness (Domestic)
Not Shown	370764	Wire Harness, Base (Export)
Not Shown	370765	Element Harness, 3-Phase (Export)
Not Shown	370766	Transformer Harness (Export)

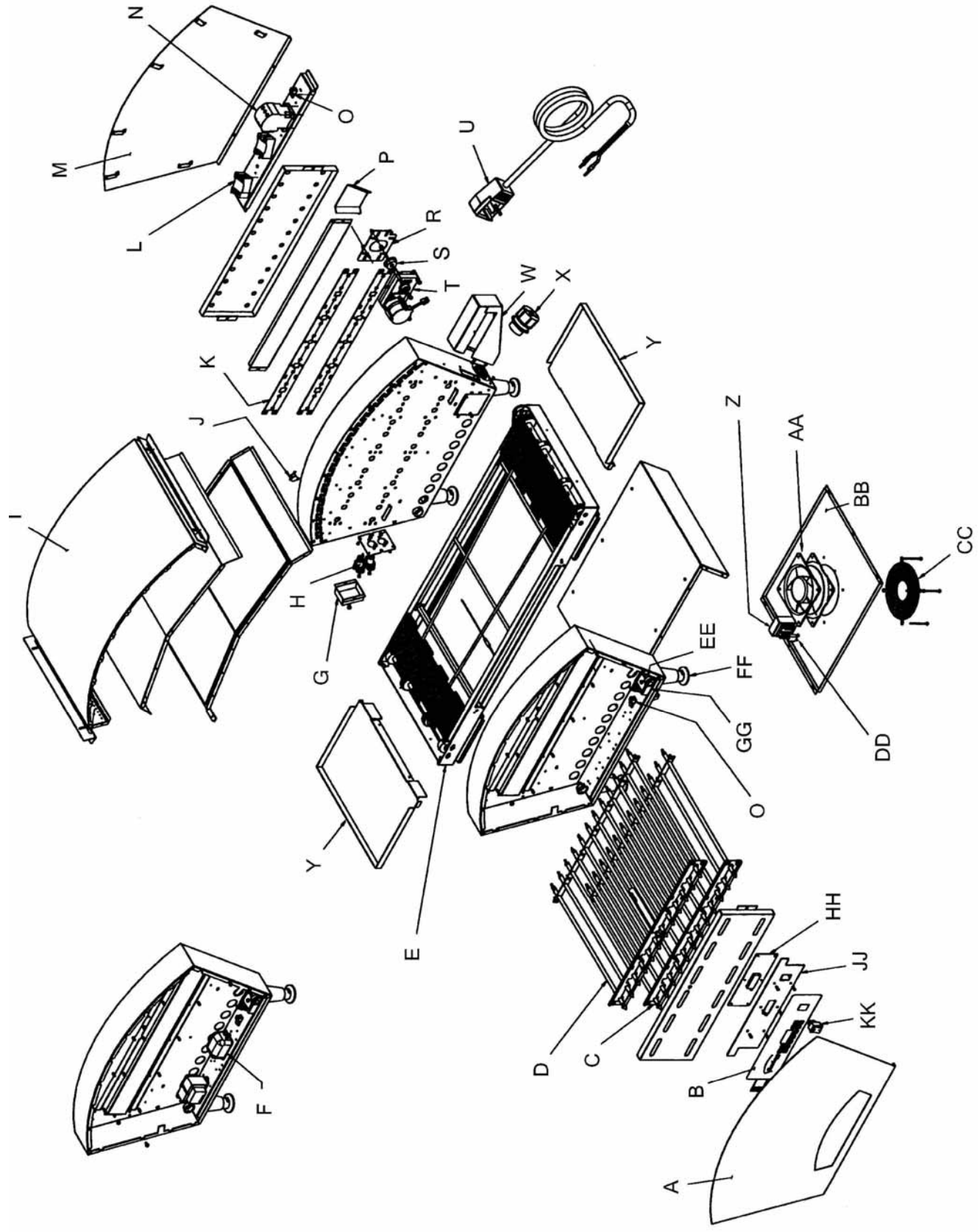
GENERAL VIEW – 2030 SERIES



GENERAL VIEW – 2040 SERIES

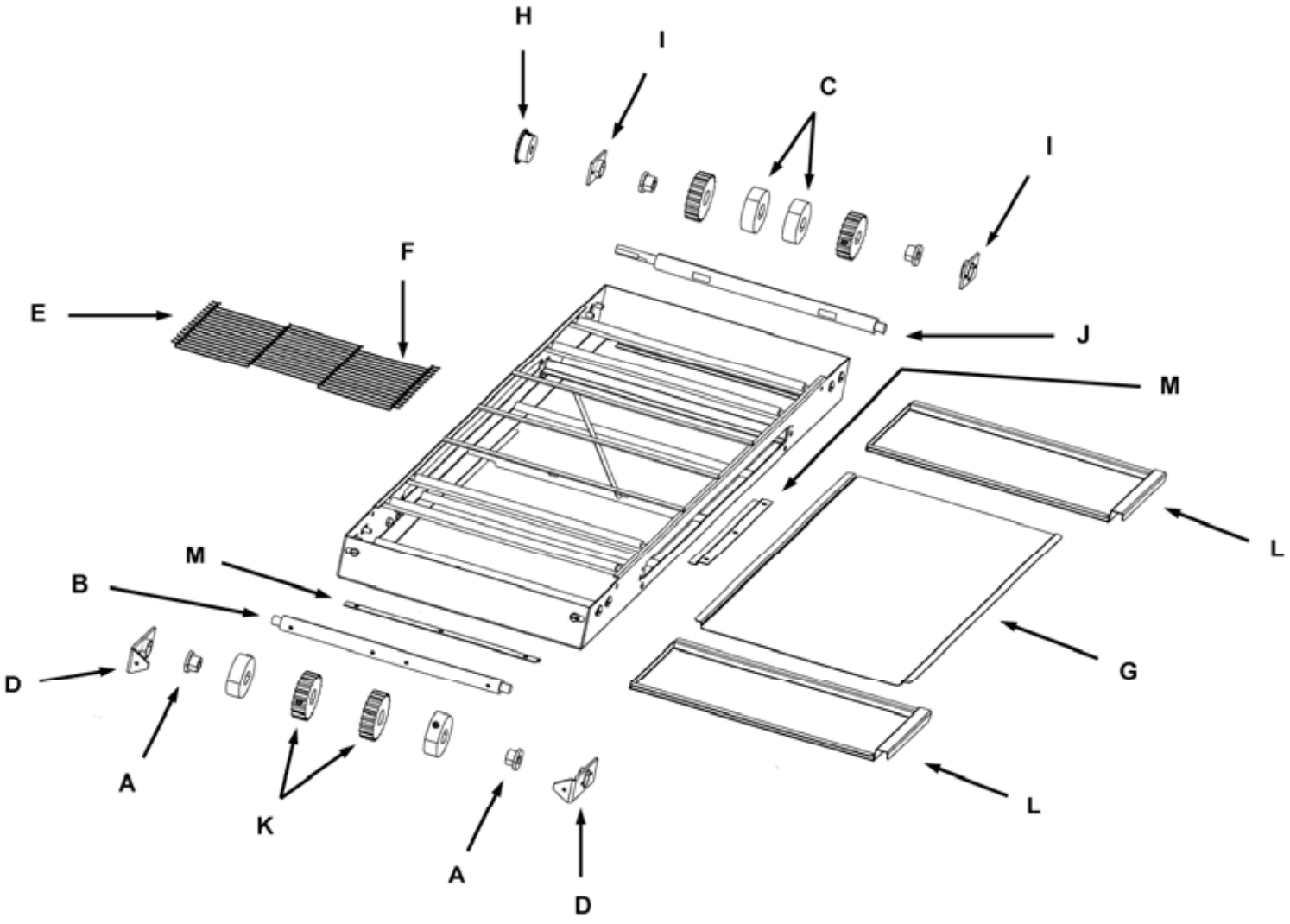
LETTER	PART NUMBER	DESCRIPTION
A	370778	Front Panel Assembly, Outside
B	370779	Membrane Switch
C	370780	I.R. Element Assembly, Lower
D	370781	I.R. Element Assembly, Upper
E	370782	Conveyor Assembly
F	370180	EMI Filter (Export Units Only)
G	370784	Fuse Cover
H	370734	Fuse, 1A (Domestic)
	369129	Fuse Holder (Domestic)
	369492	Fuse, 1A (Export)
	370342	Fuse Holder (Export)
I	370785	Cover, Top
J	370736	Thermostat
K	370786	Heater Element Clamp
L	370741	Solid State Relay, 1-Phase
	370742	Solid State Relay, 3-Phase
M	370787	Back Panel Assembly, Outside
N	370739	Contactor
	370740	Contactor, Rail
O	370364	Ground Lug
P	370743	Chain Guard, Interior
R	370744	Motor Mounting Plate
S	370745	Toaster Gear Sprocket
T	370788	Conveyor Motor
U	370789	Power Cord Assembly, 1-Phase
	370790	Power Cord Assembly, 1-Phase (-001- models)
	370791	Power Cord Assembly, 3-Phase
	370792	Power Cord Assembly, 3-Phase (-001- models)
W	370747	Chain Cover Assembly
X	370793	Strain Relief, 1-Phase (Domestic)
	370794	Strain Relief, 3-Phase (Domestic)
	370749	Strain Relief, 3-Phase (Export)
Y	370795	Enter / Exit Tray
Z	370732	Transformer
AA	370796	Fan, AC
BB	370797	Cover, Bottom
CC	370798	Fan Finger Guard
DD	370767	Circuit Breaker
EE	369303	Snap Bushing
FF	370755	Leg, Black
GG	370466	Time Delay Module, 230 Volt
HH	370756	Controller
JJ	370757	Controller Bracket
KK	27511SP	Lighted Rocker Switch
Not Shown	370799	Stacking Bracket
Not Shown	370540	Solid Ferrite Assembly
Not Shown	370761	Wire Harness, Base (Domestic)
Not Shown	370763	Transformer Harness (Domestic)
Not Shown	370800	Element Harness, 1-Phase (Domestic)
Not Shown	370801	Element Harness, 3-Phase (Domestic)
Not Shown	370764	Wire Harness, Base (Export)
Not Shown	370802	Element Harness, 3-Phase (Export)
Not Shown	370766	Transformer Harness (Export)
Not Shown	370760	Thermocouple

GENERAL VIEW – 2040 SERIES



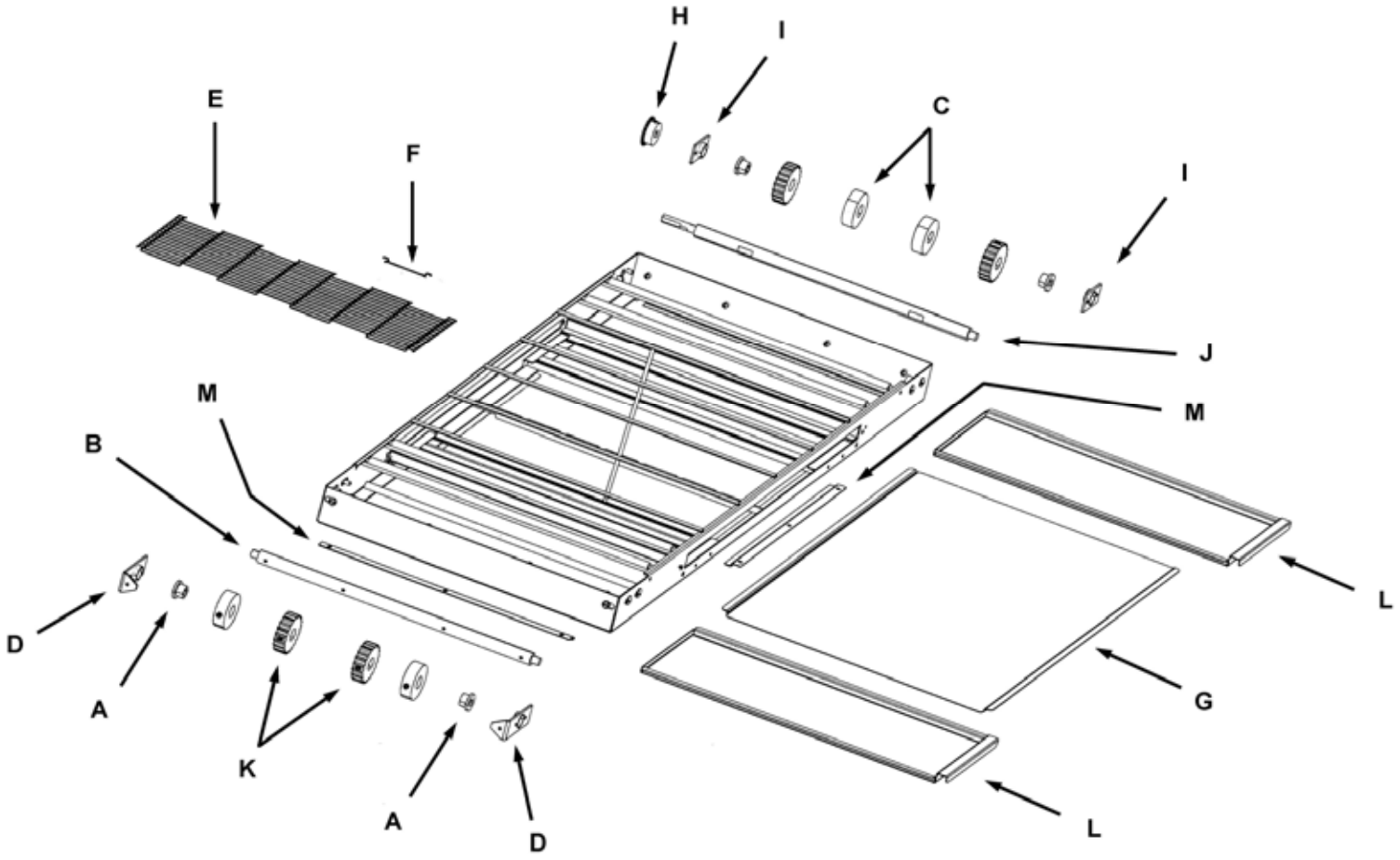
CONVEYOR VIEW – 2030 SERIES

LETTER	PART NUMBER	DESCRIPTION
	10001377	Complete Conveyor Assembly
A	370481	DTF, Flanged Bearing
B	370768	Conveyor Shaft, Idler
C	370769	Sprocket, Idler
D	370770	Wldmt, Bushing, Shaft
E	370771	Wire Belt Assembly
F	370772	Splice Clip
G	370773	Middle Crumb Tray
H	370745	Toaster Gear Sprocket
I	370774	Wldmt, Bushing, Shaft
J	370775	Conveyor Shaft, Drive
K	370776	Drive Sprocket
L	370777	Outer Crumb Tray
M	10001380	Tray Support Bracket



CONVEYOR VIEW – 2040 SERIES

LETTER	PART NUMBER	DESCRIPTION
	10000907-01	Complete Conveyor Assembly *Models 2040-000-U, 2041-000-U, 2042-000-E*
	10000907-02	Complete Conveyor Assembly *Models 2040-001-U, 2041-001-U, 2042-001-E*
A	370481	DTF, Flanged Bearing
B	370803	Conveyor Shaft, Idler
C	370804	Sprocket, Idler
D	370770	Wldmt, Bushing, Shaft
E	370806	Wire Belt Assembly
F	370808	Splice Clip
G	370805	Middle Crumb Tray
H	370745	Toaster Gear Sprocket
I	370774	Wldmt, Bushing, Shaft
J	370807	Conveyor Shaft, Drive
K	370776	Drive Sprocket
L	370809	Outer Crumb Tray
M	10000864-01	Tray Support Bracket



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